

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-784193-DK

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

90P

9. API WELL NO.

30-039-30921-0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 22, T30N, R5W

12. COUNTY OR
PARISH
Rio Arriba

13. STATE

New Mexico

19. ELEV. CASINGHEAD

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

YES

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

Casing Size/Grade

Weight, lb./ft.

Depth Set (MD)

Hole Size

Top of Cement, Cementing Record

Amount Pulled

9 5/8" - H-40

32.3#

234'

12 1/4"

Surface, 76sx(122cf-22bbls)

5 bbls

7" - J-55

3

4314'

8 3/4"

Surface, ST @ 3093'

539sx(1148cf-205bbls)

30 bbls

4 1/2" - L-80

11.6#

8241'

6 1/4"

TOC@3400', 277sx(559cf-99bbls)

29. LINER RECORD

30. TUBING RECORD

Size

Top (MD)

Bottom (MD)

Sacks Cement*

Screen (MD)

Size

Depth Set (MD)

Packer Set (MD)

2 3/8", 4.7#, J-55

8164'

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Dakota w/ .34" diam.

2SPF @ 8148' - 8232' = 40 Holes

Dakota Total Holes = 40 ✓

8148' - 8232'

Acidize w/ 10bbls 15% HCL. Frac w/ 32,844gals 70%

Slickwater N2 Foam w/ 40,065# 20/40 Arizona Sand.

RCVD DEC 6 '10

OIL CONS. DIV.

DIST. 3

33. PRODUCTION
DATE FIRST PRODUCTION
N/A
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)
FLOWING ✓
WELL STATUS (Producing or shut-in)
SI ✓DATE OF TEST
11/10/10 ✓
HOURS TESTED
1 hr.
CHOKE SIZE
1/2"
PROD'N FOR TEST PERIOD
0
OIL-BBL
45 mcf/h
GAS-MCF
trace
WATER-BBL
7 bwpd
GAS-OIL RATIOFLOW. TUBING PRESS.
SI - 1182 psi
CASING PRESSURE
SI - 1048 psi
CALCULATED 24-HOUR RATE
0
OIL-BBL
1081 mcf/d ✓
GAS-MCF
7 bwpd ✓
WATER-BBL
OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3365 AZ

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Staff Regulatory Technician

DATE

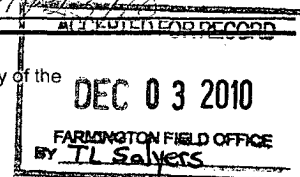
11/10/10

* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC



API # 30-039-30921		San Juan 30-5 Unit 90P			
Ojo Alamo	2892'	3104'	White, cr-gr ss.	Ojo Alamo	2892'
Kirtland	3104'	3432'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3104'
Fruitland	3432'	3772'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3432'
Pictured Cliffs	3772'	3953'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3772'
Lewis	3953'	4536'	Shale w/siltstone stringers	Lewis	3953'
Huerfanito Bentonite	4536'	4862'	White, waxy chalky bentonite	Huerfanito Bent.	4536'
Chacra	4862'	5428'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4862'
Mesa Verde	5428'	5744'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5428'
Menefee	5744'	5967'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5744'
Point Lookout	5967'	6415'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5967'
Mancos	6415'	7242'	Dark gry carb sh.	Mancos	6415'
Gallup	7242'	7966'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7242'
Greenhorn	7966'	8019'	Highly calc gry sh w/thin lmst.	Greenhorn	7966'
Graneros	8019'	8140'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8019'

PC

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SF-078739

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NMNM - 78419A-MV

7. UNIT AGREEMENT NAME

San Juan 30-5 Unit

8. FARM OR LEASE NAME, WELL NO.

90P

9. API WELL NO.

30-039-30921-0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 22, T30N, R5W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR ☐Other ☐

2. NAME OF OPERATOR

ConcoPhillips Company

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface P (SESE), 658' FSL & 1147' FEL

At top prod. interval reported below O (SWSE), 564' FSL & 2016' FEL

At total depth O (SWSE), 564' FSL & 2016' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8/24/10

16. DATE T.D. REACHED

9/10/10

17. DATE COMPL. (Ready to prod.)

11/12/10

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 6661' KB 6677'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8241' TVD 8059'

21. PLUG, BACK T.D., MD & TVD

MD 8240' TVD 8058'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 4870' - 6352'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" - H-40	32.3#	234'	12 1/4"	Surface, 76sx(122cf-22bbls)	5 bbls
7" - J-55	20#	4314'	8 3/4"	Surface, ST @ 3093' 539sx(1148cf-205bbls)	30 bbls
4 1/2" - L-80	11.6#	8241'	6 1/4"	TOC@3400', 277sx(559cf-99bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	8164'	

31. PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5851' - 6352' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5450' - 5808' = 24 Holes
Lewis w/ .34" diam.
1SPF @ 4870' - 5280' = 25 Holes

Mesaverde Total Holes = 74 ✓

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

5851' - 6352'	Acidize w/ 10bbls 15% HCL. Frac w/ 35,742gals 70% Slickwater N2 Foam w/ 100,256# 20/40 Arizona Sand. N2:1,305,700SCF.
5450' - 5808'	Acidize w/ 10bbls 15% HCL. Frac w/ 36,792gals 70% Slickwater N2 Foam w/ 100,149# 20/40 Arizona Sand. N2:1,241,900SCF.
4870' - 5280'	Frac w/ 32,130gals Visco-Elastic 75% N2 Foam w/ 99,730# 20/40 Arizona Sand. N2:2,116,400SCF.

33. PRODUCTION
DATE FIRST PRODUCTION
N/A

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

FLOWING ✓

WELL STATUS (Producing or shut-in)

SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/10/10 ✓	1 hr.	1/2"		0	146 mcf/h	1 bwph	RCVD DEC 6 '10
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 1182 psi	SI - 1048 psi		0	3500 2444 mcf/d	24 24 bwph	OIL CONS. DIV.	DIST. 2

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ACCEPTED FOR RECORD

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NMOC

DEC 03 2010

FARMINGTON FIELD OFFICE

TH. Salazar

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